

CLAIMS

1. A flying arrangement, characterized by at least one flying unit (10) that is able to start vertically and that can accommodate at least one
5 person for flying freely within at least a hall (100,200), the boundaries (2,3,4,5,6) of which prevent a flying unit (10) from leaving the hall (100,200,300).

2. The flying arrangement in accordance with Claim 1, characterized in that the hall (100,200) has a shape that is convex on all sides.

10 3. The flying arrangement in accordance with Claim 2, characterized in that the hall (100) has a rectangular shape.

4. The flying arrangement in accordance with Claim 2, characterized in that the hall (200) has a cylindrical shape.

15 5. The flying arrangement in accordance with Claim 1, characterized in that the hall (300) is formed by a flying tunnel assembly (40).

6. The flying arrangement in accordance with Claim 5, characterized in that the flying tunnel assembly comprises self-looping flying tunnels so that the flying unit (10) can move on a closed path.

20 7. The flying arrangement as claimed in one of Claims 2 through 6, characterized in that both at least one hall (100,200) with convex sides all around and a hall (300) that is formed by a flying tunnel assembly are provided and that the flying unit (10) can move from one to the other.

25 8. The flying arrangement as claimed in one of Claims 1 through 7, characterized in that the flying unit (2) is designed as a flying disk with a platform (7), in the center of which space for the person is provided and which also includes a lifting unit assembly.

9. The flying arrangement in accordance with Claim 8, characterized in that the lifting unit assembly comprises a plurality of separate lifting units (10') that are distributed around the center and are able to trigger a lifting effect that is distributed uniformly around the center.

5 10. The flying arrangement in accordance with Claim 8 or 9, characterized in that, when in operation, the lifting units (10') are downward-operating lifting blowers (9).

11. The flying arrangement in accordance with Claims 8 through 10, characterized in that the lifting units (10') are electrically driven.

10 12. The flying arrangement in accordance with Claim 11, characterized in that the power of the drive is supplied by detection loops in the hall (100,200).

13. The flying arrangement as claimed in one of Claims 8 through 12, characterized in that fuel-burning motors for driving the lifting units (7) are
15 included on the platform (7).

14. The flying arrangement in accordance with Claim 8 or 9, characterized in that the lifting units (10') are designed in the form of rocket boosters.

15. The flying arrangement as claimed in one of Claims 1 through 14,
20 characterized in that at least one flying unit (10) is equipped with a position - detection device.

16. The flying arrangement in accordance with Claim 15, characterized in that the flying unit (10) can be controlled by means of a remote control device (26).

25 17. The flying arrangement in accordance with Claim 16, characterized in that the flying unit (10) can be guided to a landing position on the ground (1) by means of a remote control device.

18. The flying arrangement as claimed in one of Claims 1 through 17, characterized in that the hall (100,200) comprises at least two zones (23,24,25) and that flying with a flying unit (10) can be restricted to one of the zones or to certain zones (23,24,25) by means of the remote control
5 device (26).

19. The flying arrangement as claimed in one of Claims 15 through 18, characterized in that at least one flying unit (10) has distance sensors (27) that are connected to the remote control device (26).